

# **TracAdmin**

## **Error: Macro TracGuideToc(None) failed**

```
'NoneType' object has no attribute 'find'
```

Trac is distributed with a powerful command-line configuration tool. This tool can be used to configure and customize your Trac-installation to better fit your needs.

Some of those operations can also be performed via the *Admin* web interface, an updated version of the [WebAdmin](#) plugin now integrated within Trac (since version 0.11).

## **Usage**

You can get a comprehensive list of the available options, commands and sub-commands by invoking `trac-admin` with the `help` command::

```
trac-admin help
```

Unless you're executing the `help`, `about` or `version` sub-commands, you'll need to specify the path to the [TracEnvironment](#) that you want to administer as the first argument, for example:

```
trac-admin /path/to/projenv wiki list
```

## **Interactive Mode**

When passing the environment path as the only argument, `trac-admin` starts in interactive mode. Commands can then be executed on the selected environment using the prompt, which offers tab-completion (on non-Windows environments, and when the Python `readline` module is available) and automatic repetition of the last command issued.

Once you're in interactive mode, you can also get help on specific commands or subsets of commands:

For example, to get an explanation of the `resync` command, run:

```
> help resync
```

To get help on all the Wiki-related commands, run:

```
> help wiki
```

## **Full Command Reference**

```
help
    -- Show documentation

initenv
    -- Create and initialize a new environment interactively

initenv <projectname> <db> <repostype> <repospath>
```

```

-- Create and initialize a new environment from arguments

hotcopy <backupdir>
    -- Make a hot backup copy of an environment

resync
    -- Re-synchronize trac with the repository

resync <rev>
    -- Re-synchronize only the given <rev>

upgrade
    -- Upgrade database to current version

deploy <directory>
    -- Extract static resources from Trac and all plugins.

permission list [user]
    -- List permission rules

permission add <user> <action> [action] [...]
    -- Add a new permission rule

permission remove <user> <action> [action] [...]
    -- Remove permission rule

wiki list
    -- List wiki pages

wiki remove <page>
    -- Remove wiki page

wiki export <page> [file]
    -- Export wiki page to file or stdout

wiki import <page> [file]
    -- Import wiki page from file or stdin

wiki dump <directory>
    -- Export all wiki pages to files named by title

wiki load <directory>
    -- Import all wiki pages from directory

wiki upgrade
    -- Upgrade default wiki pages to current version

ticket remove <number>
    -- Remove ticket

ticket_type list
    -- Show possible ticket types

ticket_type add <value>
    -- Add a ticket type

ticket_type change <value> <newvalue>
    -- Change a ticket type

ticket_type remove <value>
    -- Remove a ticket type

```

```

ticket_type order <value> up|down
    -- Move a ticket type up or down in the list

priority list
    -- Show possible ticket priorities

priority add <value>
    -- Add a priority value option

priority change <value> <newvalue>
    -- Change a priority value

priority remove <value>
    -- Remove priority value

priority order <value> up|down
    -- Move a priority value up or down in the list

severity list
    -- Show possible ticket severities

severity add <value>
    -- Add a severity value option

severity change <value> <newvalue>
    -- Change a severity value

severity remove <value>
    -- Remove severity value

severity order <value> up|down
    -- Move a severity value up or down in the list

component list
    -- Show available components

component add <name> <owner>
    -- Add a new component

component rename <name> <newname>
    -- Rename a component

component remove <name>
    -- Remove/uninstall component

component chown <name> <owner>
    -- Change component ownership

version list
    -- Show versions

version add <name> [time]
    -- Add version

version rename <name> <newname>
    -- Rename version

version time <name> <time>
    -- Set version date (Format: "YYYY-MM-DD", "now" or "")

```

```

version remove <name>
    -- Remove version

milestone list
    -- Show milestones

milestone add <name> [due]
    -- Add milestone

milestone rename <name> <newname>
    -- Rename milestone

milestone due <name> <due>
    -- Set milestone due date (Format: "YYYY-MM-DD", "now" or "")

milestone completed <name> <completed>
    -- Set milestone completed date (Format: "YYYY-MM-DD", "now" or "")

milestone remove <name>
    -- Remove milestone

resolution list
    -- Show possible ticket resolutions

resolution add <value>
    -- Add a resolution value option

resolution change <value> <newvalue>
    -- Change a resolution value

resolution remove <value>
    -- Remove resolution value

resolution order <value> up|down
    -- Move a resolution value up or down in the list

```

## Notes

The `initenv` also supports an extra `--inherit` option, which can be used to specify the `[inherit]` file option at environment creation time so that only the options *not* already specified in the global configuration file will be written in the `conf/trac.ini` file of the newly created environment. See [TracIni#GlobalConfiguration](#).

Note that in version 0.11 of Trac, `initenv` lost an extra last argument `<templatepath>`, which was used in previous versions to point to the `templates` folder. If you are using the one-liner '`trac-admin /path/to/trac/ initenv <projectname> <db> <repostype> <repospath>`' in the above and getting an error that reads '**Wrong number of arguments to initenv: 4**', then this is because you're using a `trac-admin` script from an **older** version of Trac.

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See also: [TracGuide](#), [TracBackup](#), [TracPermissions](#), [TracEnvironment](#), [TracIni](#), [TracMigrate](#)